

Lev Kravinsky - Software Developer

lev.io
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github.com/levthedev
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Skills

Javascript, Vue, Node, Express, jQuery, ES6, Electron
Ruby, Rails, Sinatra, Gems
Python, Flask, Django
HTML, CSS, SASS
Git, Vim, TDD, Postgresql, AWS, Heroku, DigitalOcean, Docker, Raspberry Pi, Linux

Experience

2016-2017 - Open Source Software Engineer at Opentrons

- Rebuilt web apps for Y-Combinator backed biotech robotics startup
- Reduced splash page load time/resource consumption by 80%
- Cut down on robot boot time from 5 minutes to 5 seconds
- Architected, wrote, and documented a Python API to control robot (used by scientists)
- Rewrote robot control application into a cross-platform Electron app

2016 - Fellow at Recurse Center

- Wrote OSS, including Gif, which has 4500 users, and GitMail, a project with 120 stars on Github
- Paired daily on projects ranging from neural networks in Lua to crypto challenges in Python
- Focused on studying compression algorithms (Huffman trees, LZW) and interactive art (Processing)

2015 - Full Stack Engineer at Seneca Systems

- First engineering hire at a bootstrapped SaaS startup
- Rebuilt front-end in React and ES6
- Integrated a number of API's (Google Maps, Slack, Groove, Open311)
- Wrote front-end unit tests and full-suite integration tests
- Helped create an automated build/deploy process using Ansible, AWS, and Git

Miscellanea

- Mentored new programmers through the RC Start program in Ruby, Rails, Javascript, and Node
- Independently taught students ranging from current high schoolers to Harvard postgraduates
- Gave conference talks (LoneStarRuby, ElixirConf, GopherCon)
- Wrote stories on Medium & personal blog that received 5,000-10,000 views on average
- Machine Learning hobbyist - recently worked through *Neural Networks and Deep Learning* textbook